



## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled *NMR Detection of Foreign PAS Domain Ligands*, described in the specification having U.S. Serial No. 10/677,733, filed on October 1, 2003.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

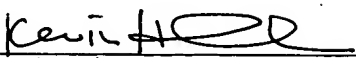
I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

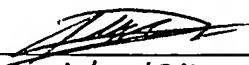
U.S. Serial No. 10/059,962, filed November 19, 2001, entitled *PAS Kinase* by inventors Steven L. McKnight, Kevin H. Gardner, Shannon Harper, Jared Rutter, Carolyn Michnoff and Carlos A. Amezcua.


U.S. Serial No. 09/770,170, filed January 26, 2001, now U.S. Patent No. 6,319,679, entitled *PAS Kinase* by inventors Steve McKnight, Kevin Gardner, Shannon Harper, Jared Rutter, Carolyn Michnoff and Carlos Amezcua.

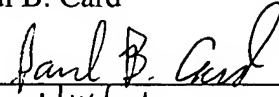
Please direct all telephone calls to Richard Osman (650) 343-4341 and address all correspondence to: Science & Technology Law Group, 75 Denise Drive, Hillsborough, CA 94010.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Joint Inventor: Kevin H. Gardner  
Inventor's signature:   
Date: 1/20/04  
Residence (city/state): Dallas, Texas  
Citizenship: USA  
Post Office Address: Dept. Biochemistry, University of Texas Southwestern Medical Center 5323 Harry Hines Blvd., Dallas, TX 75390-9038

Second Joint Inventor: Carlos A. Amezcua  
Inventor's signature:   
Date: 1/14/04  
Residence (city/state): Dallas, Texas  
Citizenship: Mexico  
Post Office Address: Dept. Biochemistry, University of Texas Southwestern Medical Center 5323 Harry Hines Blvd., Dallas, TX 75390-9038

Third Joint Inventor: Paulus J.A. Erbel  
Inventor's signature:   
Date: 1/14/04  
Residence (city/state): Dallas, Texas  
Citizenship: The Netherlands  
Post Office Address: Dept. Biochemistry, University of Texas Southwestern Medical Center 5323 Harry Hines Blvd., Dallas, TX 75390-9038

Fourth Joint Inventor: Paul B. Card  
Inventor's signature:   
Date: 1/14/04  
Residence (city/state): Dallas, Texas  
Citizenship: USA  
Post Office Address: Dept. Biochemistry, University of Texas Southwestern Medical Center 5323 Harry Hines Blvd., Dallas, TX 75390-9038